

Title (en)  
CATHETER FOR BLOOD REMOVAL

Title (de)  
KATHETER ZUR BLUTABNAHME

Title (fr)  
CATHETER POUR L'EVACUATION DU SANG

Publication  
**EP 2000169 A2 20081210 (EN)**

Application  
**EP 07739437 A 20070323**

Priority  
• JP 2007055996 W 20070323  
• JP 2006091491 A 20060329

Abstract (en)  
A catheter for blood removal that is to be provided in the coronary sinus via the inferior vena cava to remove the blood in the coronary sinus from the body wherein: the catheter for blood removal has a straight-line back end shaft, a curved front end shaft connected in the front end side of the back end shaft, a hub connected in the back end side of the back end shaft and a blood removal lumen extending from the back end of the catheter for blood removal to the front end thereof; the front end shaft comprises a first straight-line part, a first curve part following the first straight-line part, a second curve part following the first curve part, a second straight-line part following the second curve part, a third curve part following the second straight-line part and a third curve part following the third straight-line part; at least one opening having an equivalent diameter of 1.8 mm or more is formed in the front end side of the apex of the second curve part; and the blood removal lumen has an equivalent diameter in the peripheral section of 1.8 mm or more throughout the full length of the blood removal lumen.

IPC 8 full level  
**A61M 25/00** (2006.01)

CPC (source: EP US)  
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